Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 di	stillate	Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
October 2018	W	532.3	32,140.0	37,875.6	W	1,007.5	77.8	1,245.8	4,184.8	28,478.0
September 2018	W	383.5	32,168.4	40,214.0	2.2	1,800.9	W	384.7	3,744.9	20,790.7
October 2017	W	458.9	29,483.2	39,373.4	W	1,038.2	73.9	1,004.8	3,863.3	30,382.8
PAD District 1										
October 2018	W	127.0	5,960.3_	5,907.1	W_	461.1	- _	W	W_	5,115.1
September 2018	W	117.7	5,681.1_	7,776.1	W_	410.1	- _	1.2	W_	4,529.8
October 2017	W	126.4	3,880.1	7,296.8	W	409.3	-	W	W	5,176.6
Subdistrict 1A										
October 2018	-	W	225.6	824.6	W				W	865.9
September 2018	-	W	154.2	595.8	W				W	627.4
October 2017	-	W	219.6	860.3	W	-	-	-	W	802.2
Connecticut										
October 2018	-	- _	W	W_			- _		- _	96.9
September 2018	-	- _	W	W_			- _		- _	91.0
October 2017	-	-	W	W	-	-	-	-	-	89.3
Maine										
October 2018	-	W_	W_	W_			- _		W_	264.3
September 2018	-	W_	W_	W_			- _		W_	191.3
October 2017	-	W	W	W	-	-	-	-	W	254.9
Massachusetts										
October 2018	-	- -	W_	773.3	W_				- -	114.6
September 2018	-	- -	79.7	549.3	W_				- -	85.2
October 2017	-	-	W	809.6	W	-	-	-	-	116.9
New Hampshire										
October 2018	-	- _	W	W_	W_		- _		- _	102.3
September 2018	-	- -	W	W_	W_	- _	- _		- _	W
October 2017	-	-	W	W	W	-	-	-	-	86.2
Rhode Island										
October 2018	-	- _	W	W_	W_				- -	W
September 2018	-	- _	W	W_	W_				- -	<u>W</u>
October 2017	-	-	W	W	W	-	-	-	-	W
Vermont										
October 2018		- -	W	W_					W_	<u>W</u>
September 2018	-	- -	W	W_			- _		- -	<u>W</u>
October 2017	-	-	W	W	-	-	-	-	-	W
Subdistrict 1B										
October 2018	W	W_	2,653.4	3,379.5	4.6	396.5	- _	W_	- -	1,977.2
September 2018	W	W_	2,603.0	5,489.4	1.1_	393.6	- -	W_	· <u>-</u>	1,876.9
October 2017	W	W	1,890.8	4,828.1	W	368.7	-	1.3	W	1,799.2
Delaware										
October 2018	-	- _		W	W		- -		- -	135.7
September 2018	-	- -	- -	<u></u> -			- _	-	- -	<u>W</u>
October 2017	-	-	-	W	W	W	-	-	-	W
District of Columbia										
October 2018	-	- -		- -	- -	- -	- -		- -	
September 2018 October 2017	- -	- -							- -	
	-	-	-	-	-	-	-	-	-	
Maryland										
October 2018	-	- -	W	W_	- _	W_	- _		- -	44.0
September 2018	-	- -	<u>W</u>	53.5	_ _	W_			- -	<u>W</u>
October 2017	-	-	W	48.5	-	W	-	-	-	W
New Jersey										
October 2018	-	- -	1,092.5	2,939.9		299.1	- _	-	- -	248.8
September 2018	-	- -	976.5	3,380.6	<u>W</u> _	W_	- _		- -	147.4
October 2017	-	-	722.5	W	W	W	-	-	-	282.5
New York			4							
October 2018	-	W	1,275.6	72.7	<u>W</u> _	32.2	- _	W	- -	405.0
September 2018		W	1,311.2	108.7	<u>W</u> _	9.4	- -	W	, -	335.2
October 2017	W	W	872.4	94.0	W	W	-	W	W	385.8
Pennsylvania										
October 2018	W	W	<u>W</u>	298.8		W_	- _	W	- -	1,143.1
September 2018	-	W	W	1,946.6	0.6_	W_	- _	W	 -	1,189.8
October 2017	-	W	W	1,521.0	W	1.6	-	W	W	931.7

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales fo resal
Subdistrict 1C										
October 2018	W	97.6	3,081.3	1,703.0	W	64.6	-	W	-	2,272.
September 2018	W	87.5	2,923.9	1,690.8	W	16.5		W		2,025.
October 2017		91.7	1,769.7	1,608.5	W	40.6	-	W	W	2,575.
Florida										
October 2018	-	64.7	2,103.9	1,168.5	W_	- -	- -	- -	-	307.
September 2018		67.3	1,981.0	1,092.1	W_	- -	- _	- -	-	264.
October 2017	-	66.0	1,027.1	1,181.3	W	-	-	-	-	364
Georgia										
October 2018	W	W_	W	92.6		W_		W	-	483
September 2018	W	W_	W	184.8		W_		W	.	398
October 2017	-	W	W	127.6	-	W	-	W	-	474
North Carolina										
October 2018	-	W	W	266.5	W	W	-	-	-	677
September 2018		W	W	258.8	W	W				687
October 2017	<u>-</u>	W	W	124.3	W	W		<u>.</u>		753
South Carolina		••	••	125	•••	•••				,,,,
			W	76.4	W	W				517
October 2018	-	- -					- -	- -	-	
September 2018	- -			71.6	W_	<u>W</u> _	-	- -	-	401
October 2017	-	-	W	72.6	W	W	-	-	-	432.
Virginia										
October 2018		W	473.2	W_		W		.	.	100.
September 2018		W_	447.7	W		W_			-	99
October 2017	-	W	366.2	W	-	W	-	-	-	174.
West Virginia										
October 2018	-	_	W	W	W	_	-	-	_	185.
September 2018			W	W	W					174.
October 2017	-	-	W	W	W	-	-	-	W	375.
PAD District 2										
October 2018	W	W_	6,543.5	5,037.5	W	W_	7.2	726.5	W	11,846.
September 2018	W	88.9	6,071.0	4,842.1	W_	W	W	184.4	W	7,957.
October 2017	W	W	5,505.8	5,163.5	W	W	7.7	545.5	W	10,249
Illinois										
October 2018	W	W	1,568.7	W	W	W	W	12.5	W	1,551.
September 2018	W	W	1,495.4	W	W	W	NA	W	W	1,097
October 2017	W	W	NA	W	W	W	W	8.3	W	1,793
Indiana										_,
October 2018		_	995.6	238.8	W	10.6		W		200
September 2018	- -		1,023.7	252.3	W	W	- -			310
	-	- -			W	8.6	- -	<u>v</u> v	- - ·	
October 2017	-	-	851.0	305.5	VV	8.0	-	VV	VV	428
lowa										
October 2018	-		W	83.1		- -		36.3	W	1,133
September 2018	-		W	65.0		- -	- _	W	W	414
October 2017	-	-	10.7	70.0	-	W	-	44.0	W	939
Kansas										
October 2018	W	W	W	W	-	W	W	64.9	-	3,210
September 2018	W	W	W	W	-	W	-	14.5	-	2,288
October 2017	W	W	W	W		W	W	52.0		2,435
Kentucky										,
October 2018		W	1,118.1	W	W	W	W	W	W_	631
September 2018	W	W_	941.8	555.7	W		<u>v</u> v		<u>v</u> v	
	<u>vv</u>					W_	W	W	-	516
October 2017	-	W	W	W	W	W	VV	W	-	444
Michigan										
October 2018	W		W	432.0	W_	W	W	W	W	563
September 2018			W	444.7	W_	W	W	W	W	379
October 2017	W	-	NA	556.5	W	W	W	W	W	492
Minnesota										
October 2018	W	W	161.6	W	W	W	W	143.7	W	1,046
September 2018	W	W	173.2	W	W	W	W	30.0	W	427
October 2017	W	W	W	W	W	W	W	98.8	W	890
Missouri	••	••	••		••	••	••	30.0	••	330
	W	W	W	W		W	14/	4.0		205
October 2018		<u>v</u> v_					W_	4.6	-	385
September 2018	<u>W</u>		W	W_	- -	· - -	W_	1.3	-	321
October 2017	W	-	W	W	_	_	_	1.6	-	292.

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.) Nebraska										
October 2018	W_		W_	W			W_	47.8		289.2
September 2018	W_		W_	W_	-			16.5	- _	206.7
October 2017	W	-	W	W	-	-	W	42.2	-	253.4
North Dakota										
October 2018	- _		W_	W_			W_	198.7	W_	710.5
September 2018	- _		W_	W			W_	50.4	W_	475.6
October 2017	-	-	W	W	-	-	W	163.6	W	540.1
Ohio										
October 2018	W_	W_	480.7	541.8	W	W		W	-	699.3
September 2018	W_	W_	419.6	432.3	W	W_		W	-	590.6
October 2017	-	W	478.8	647.3	W	W	-	W	-	612.6
Oklahoma										
October 2018	W_		W_	566.4	-	W_		W_	- _	304.7
September 2018	W_		W_	514.1	-	W_		W_	- _	226.1
October 2017	W	-	W	475.2	-	W	-	28.3	-	211.3
South Dakota										
October 2018	W_		W_			- _	W_	39.5	W_	255.0
September 2018	- _		W_			- -	W_	11.9	W_	141.3
October 2017	-	-	W	-	-	-	W	59.0	W	191.0
Tennessee										
October 2018	W_	16.4	W_	192.0	W_	W_		W	- _	187.5
September 2018	W_	W_	1,107.4	176.3	W_	W_		W	- _	150.2
October 2017	-	19.0	W	160.0	W	W	-	W	-	168.9
Wisconsin										
October 2018	- _		62.6	W_	W	W_	W_	34.4	W	678.3
September 2018	- _		62.5	W_	W_	W_	W_	W_	W	411.6
October 2017	-	-	W	W	W	W	-	24.0	W	554.9
PAD District 3										
October 2018	W	130.1	5,463.0	17,842.9	-	441.4	-	W	3,793.7	8,704.4
September 2018	W	85.5	6,109.2	18,693.4		1,355.7			3,563.6	5,795.3
October 2017	W	142.1	6,851.0	18,604.8	-	563.4	-	W	3,580.4	11,908.0
Alabama										
October 2018	-	W	72.2	71.2	-	W	_	_	_	249.2
September 2018		W	58.5	63.0		W				196.1
October 2017	-	-	95.2	W	-	W	-	-	-	244.5
Arkansas										
October 2018			W	W						W
September 2018	W_	W_	W_	W_	-				- _	W
October 2017	W	-	W	96.4	-	-	-	-	-	W
Louisiana										
October 2018	W_	6.5	604.6	6,046.0		W		W	977.5	192.8
September 2018	- _	6.1	664.0	5,608.6		W_			783.6	247.3
October 2017	-	4.1	1,193.4	6,922.0	-	W	-	W	W	123.3
Mississippi										
October 2018	- _	W_	962.8	1,946.0	-	W_			- _	436.8
September 2018	- _	W_	1,090.3	1,569.6	_ 	_ _			-	369.8
October 2017	-	W	W	1,600.9	-	W	-	-	-	280.0
New Mexico										
October 2018	W_		W_	W					-	W
September 2018	W_		W_	W	-				-	W
October 2017	W	-	W	W	-	-	-	-	W	W
Texas										
October 2018	W_	W_	3,750.7	9,674.2		W			2,816.3	7,689.7
September 2018	W_	W_	4,212.2	11,305.3		W_			2,780.0	4,863.4
October 2017	W	W	4,658.2	9,832.7	-	3.9	-	-	2,866.2	11,148.0

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 di	stillate	Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
October 2018	W	W	930.0	1,016.4	W	_	W	171.4	W	1,021.5
September 2018	W	W	929.6	1,183.0			W	37.0	W	799.0
October 2017	W	W	969.4	843.4			W	179.6	W	904.9
Colorado										
October 2018	W	-	285.7	654.3	-	-	-	53.4	W	386.2
September 2018	W_	<u>-</u>	322.0	756.6			<u>-</u>	7.5	W	313.0
October 2017	W	<u>-</u>	W	NA			<u>-</u>	62.8		339.6
Idaho										
October 2018	-	-	W	25.3	W	-	W	W	W	47.3
September 2018		-	W	25.9				W	W	W
October 2017		-	W	13.2			W	8.9	W	W
Montana										
October 2018	-	W	W	W	_	_	W	43.0	W	122.0
September 2018	W_	W	W	W			W	16.6	W	138.6
October 2017		W	W	W			W	56.3	W	150.1
Utah		•••	••	•••			••	30.3	••	150.1
October 2018	W	W	473.5	269.1				W		122.2
September 2018	V V	W	418.9	302.3				W	·	W
October 2017	V V	W	465.1	246.8				14.4	·	<u>v</u> v
Wyoming	**	**	405.1	240.0				14.4		•
October 2018	_		W	W			W	53.2	-	343.8
September 2018			v v	v v -			V	6.5		221.8
October 2017			V	v v -				37.2	W	305.5
			**	**				37.2	**	303.3
PAD District 5 October 2018	W	175.9	13,243.2	8,071.7		W	W	342.8	W	1,790.9
		W			-	W			v v	
September 2018 October 2017		71.4	13,377.5 12,276.9	7,719.5 7,464.9	- W	W		162.0 277.1	v v	1,709.0
Alaska	VV	/1.4	12,270.9	7,404.9	VV	VV	VV	2//.1	VV	2,143.7
October 2018	W	W	W	W			W	W	W	W
September 2018		W			<u>-</u>	-		W	<u>v</u> v - W	W
October 2017	v v			<u>v</u> v _	-	-		W	<u>v</u> v -	W
Arizona	VV	VV	VV	VV	-	-	VV	VV	VV	V
October 2018	W	W	75.6	367.2						130.8
September 2018	v v		65.3	325.9	-		- -		- -	168.8
October 2017	v v		156.9	242.0	-		- -		- -	
	VV	VV	150.9	242.0	-	-	-	-	-	135.3
California	144		0.055.4	6 4 0 7 5						4.042.0
October 2018		W_	8,055.4	6,187.5	-	W_	- -		- -	1,043.8
September 2018		37.6	8,372.6	5,679.1	-	W_	- -		 -	923.8
October 2017	-	36.0	7,617.5	5,772.9	-	W	-	-	W	1,274.1
Hawaii										
October 2018	-	W_	W	W_			- _		- _	<u>W</u>
September 2018	-	W_	W_	W_			- -		- -	W
October 2017	-	W	W	W	-	-	-	-	-	W
Nevada										
October 2018	- -	- _	W	226.7			- -		- -	118.1
September 2018	-	- _	W	W_			- _		- -	76.6
October 2017	-	-	W	W	-	-	-	-	-	89.4
October 2018	-	20.3	425.4	66.5			- -	W	W_	71.5
September 2018	-	18.6		69.9			- _		W_	W
October 2017	-	12.7	W	73.8	-	-	-	W	W	76.1
Washington										
October 2018	-	W_	2,138.6	276.2			- _	W	W_	386.5
September 2018	-	W_	1,814.2	390.9			- _	W	W	434.7
October 2017	-	W	1,688.1	233.3	W		W	W	W	527.4
September 2018 October 2017 Washington October 2018 September 2018		18.6 12.7 W	520.0 W 2,138.6 1,814.2	69.9 73.8 276.2 390.9	W				W W	

^{- =} No data reported.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.